

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER


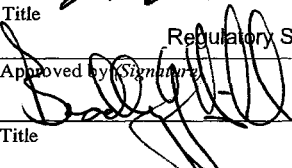
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-13905
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Lone Tree
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Lone Tree Federal 14-22-9-17
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SW 626' FSL 1982' FWL 585837X 40.611 039 At proposed prod. zone 4429257Y -109.994279		9. API Well No. 43-013-33311
14. Distance in miles and direction from nearest town or post office* Approximatley 17.6 miles southeast of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 626' f/lse, 626' f/unit	16. No. of Acres in lease 1200.00	11. Sec., T., R., M., or Blk. and Survey or Area SE/SW Sec. 22, T9S R17E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1456'	19. Proposed Depth 5595'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5290' GL	22. Approximate date work will start* 1st Quarter 2007	13. State UT
17. Spacing Unit dedicated to this well 40 Acres		
20. BLM/BIA Bond No. on file UTB000192		
23. Estimated duration Approximately seven (7) days from spud to rig release.		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 9/7/06
Title Regulatory Specialist		
Approved by 	Name (Printed/Typed) BRADLEY G. HILL	Date 09-19-06
Title Office	ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

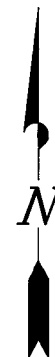
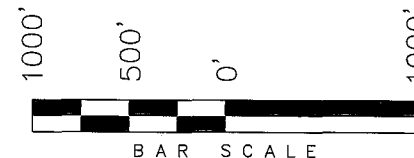
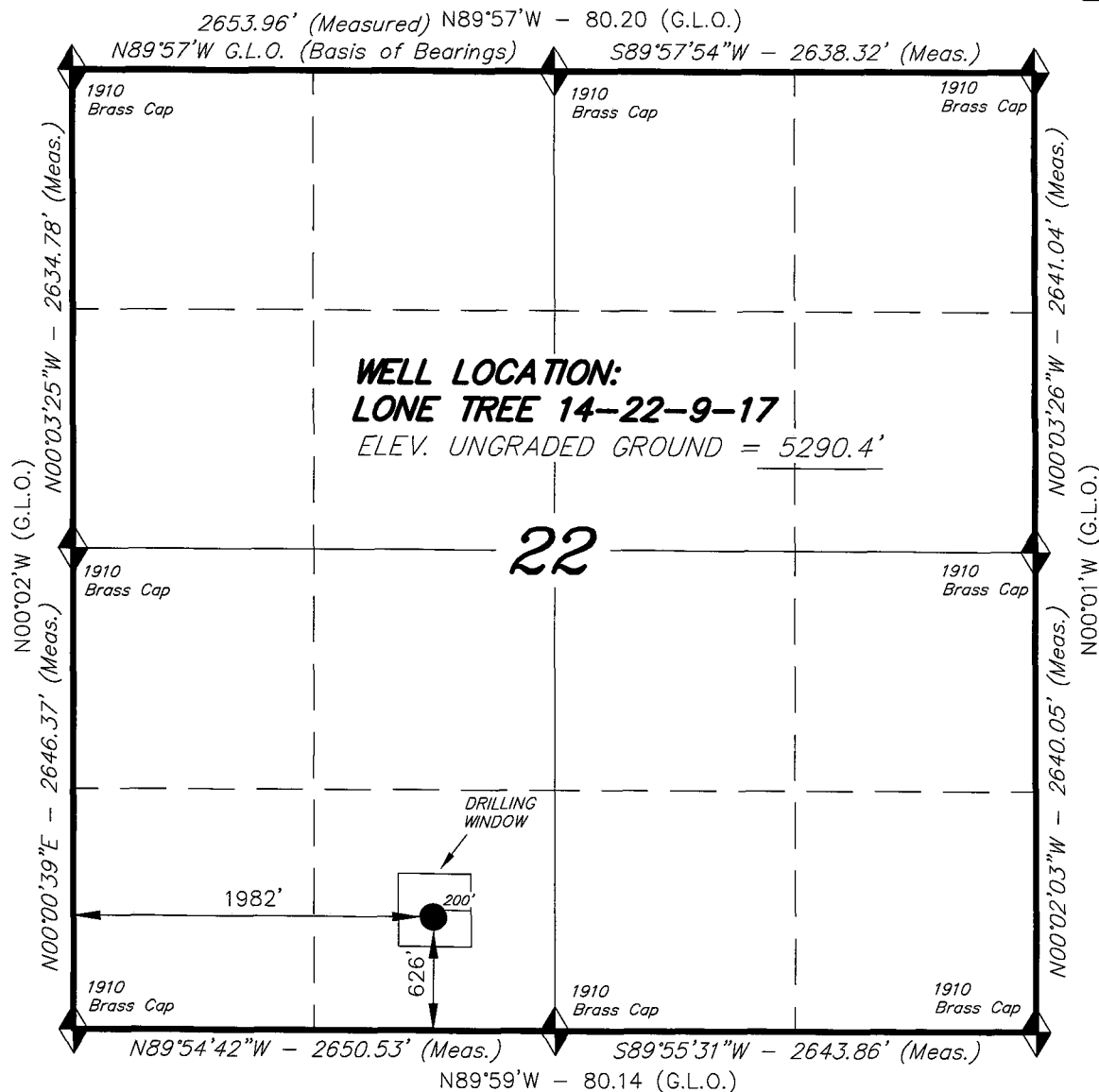
Federal Approval of this
Action is Necessary

RECEIVED
SEP 08 2006
DIV. OF OIL, GAS & MINING

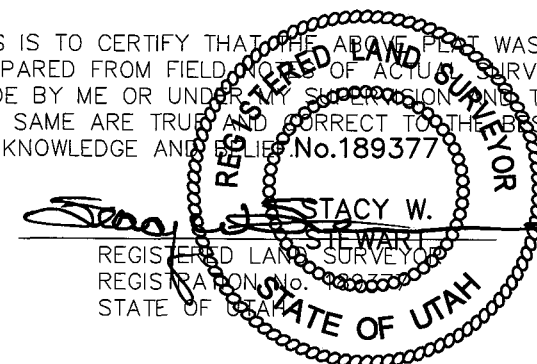
T9S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, LONE TREE 14-22-9-17,
LOCATED AS SHOWN IN THE SE 1/4 SW
1/4 OF SECTION 22, T9S, R17E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

LONE TREE 14-22-9-17
(Surface Location) NAD 83
LATITUDE = 40° 00' 39.31"
LONGITUDE = 109° 59' 42.45"

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 6-21-06	SURVEYED BY: C.M.
DATE DRAWN: 6-23-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
LONE TREE FEDERAL #14-22-9-17
SE/SW SECTION 22, T9S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 1705'
Green River	1705'
Wasatch	5595'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 1705' – 5595' - Oil

4. **PROPOSED CASING PROGRAM**

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

Please refer to the Monument Butte Field SOP.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Please refer to the Monument Butte Field SOP.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

Please refer to the Monument Butte Field SOP.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
LONE TREE FEDERAL #14-22-9-17
SE/SW SECTION 22, T9S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Lone Tree Federal #14-22-9-17 located in the SE 1/4 SW 1/4 Section 22, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 0.9 miles \pm to it's junction with an existing road to the south; proceed southeasterly - 2.6 miles \pm to it's junction with the beginning of an existing two track road to be up-graded; proceed southeasterly - 3080' \pm to it's junction with the beginning of the proposed access road to the northeast; proceed northeasterly along the proposed access road - 1340' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-206, 6/15/05. Paleontological Resource Survey prepared by, Wade E. Miller, 6/29/05. See attached report cover pages, Exhibit "D".

For the Lone Tree Federal #14-22-9-17 Newfield Production Company requests a 470' ROW be granted in Lease UTU-79015, a 1990' ROW be granted in Lease UTU-65320, and 1960' of disturbed area be granted in Lease UTU-13905 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 470' ROW in Lease UTU-79015, a 1990' ROW in Lease UTU-65320, and 1960' of disturbed area be granted in Lease UTU-13905 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 6" gas gathering line, and a buried 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

None for the proposed Lone Tree Federal 14-22-9-17.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Western Wheatgrass	<i>Pascopyrum Smithii</i>	6 lbs/acre
Galletta Grass	<i>Hilaria Jamesii</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Lone Tree Federal #14-22-9-17 was on-sited on 7/27/06. The following were present; Shon Mckinnon (Newfeild Production), Chris Carusona (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

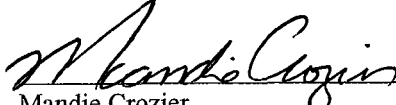
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #14-22-9-17 SE/SW Section 22, Township 9S, Range 17E: Lease UTU-13905 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

9/7/06

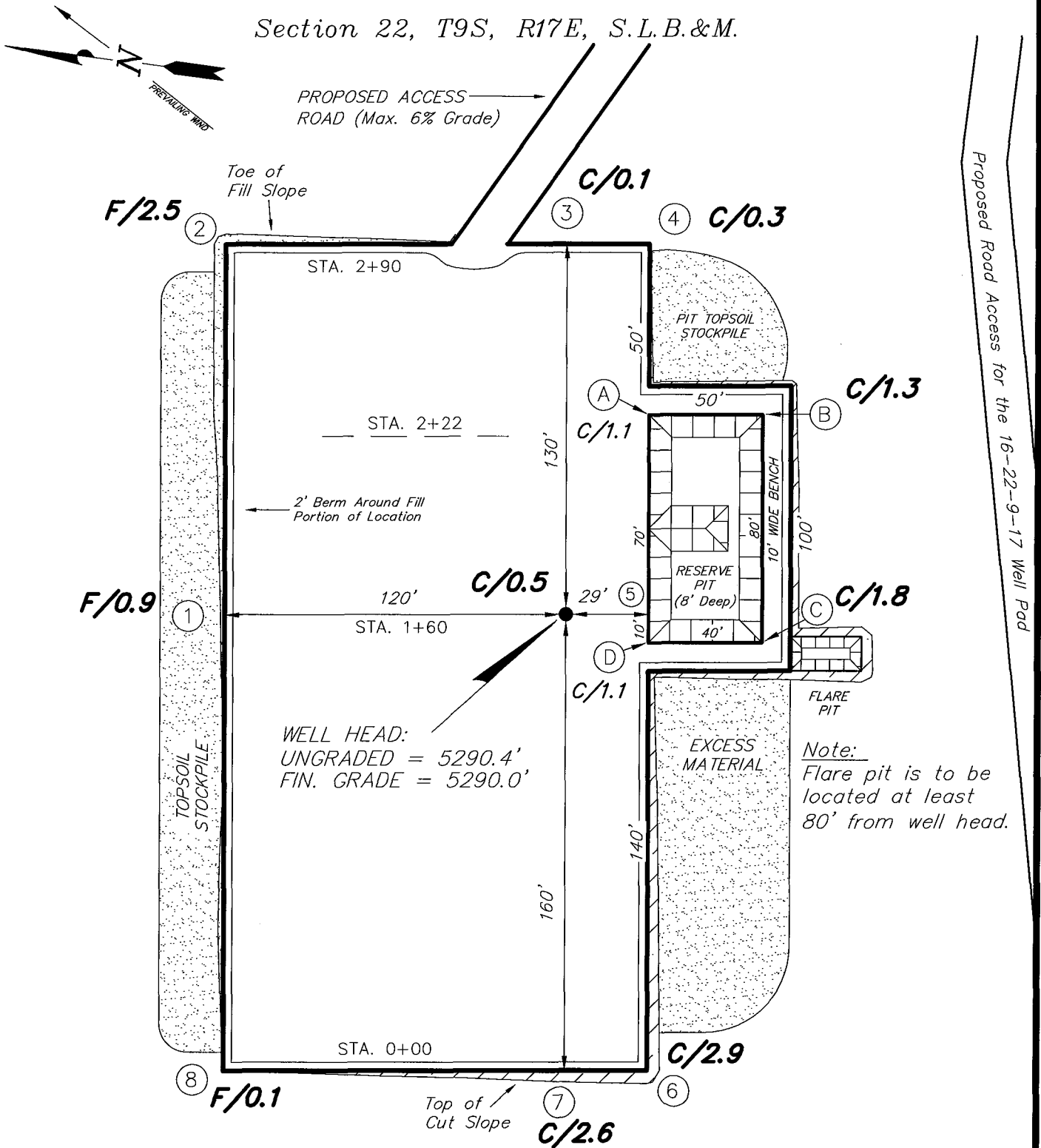
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

LONE TREE 14-22-9-17

Section 22, T9S, R17E, S.L.B.&M.



REFERENCE POINTS

170' NORTHERLY = 5288.4'
220' NORTHERLY = 5285.6'
210' WESTERLY = 5292.9'
260' WESTERLY = 5293.7'

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 06-23-06

Tri State
Land Surveying, Inc.

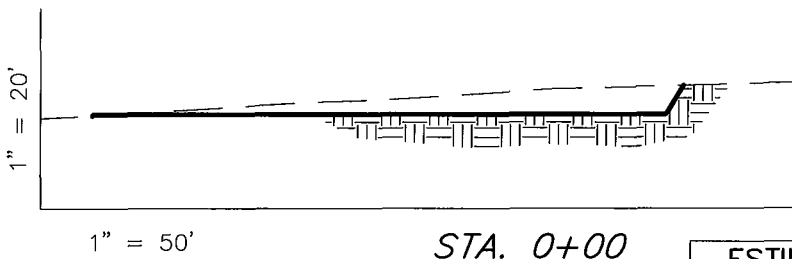
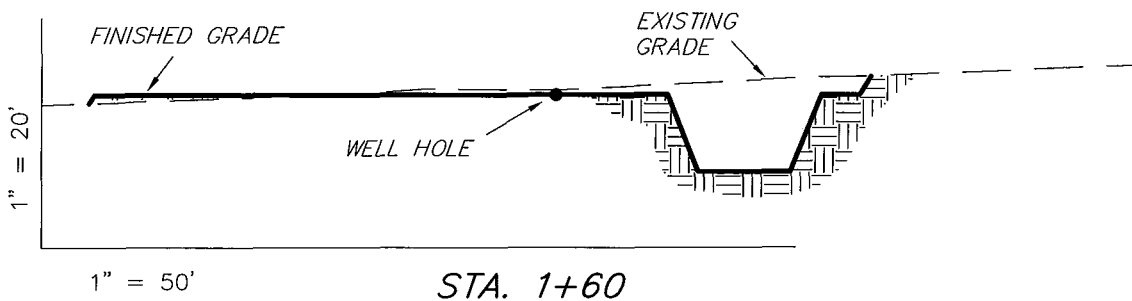
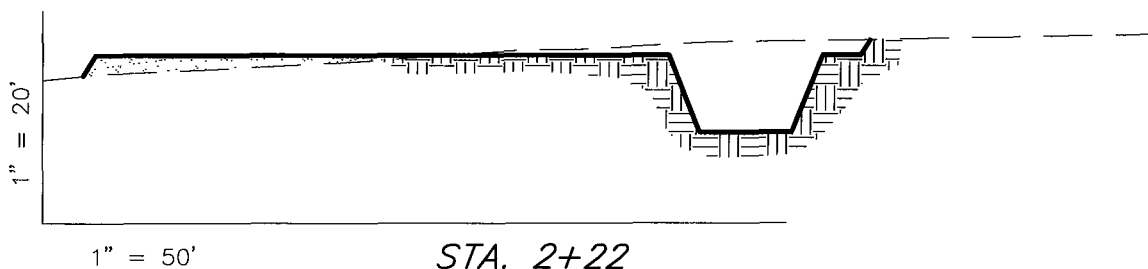
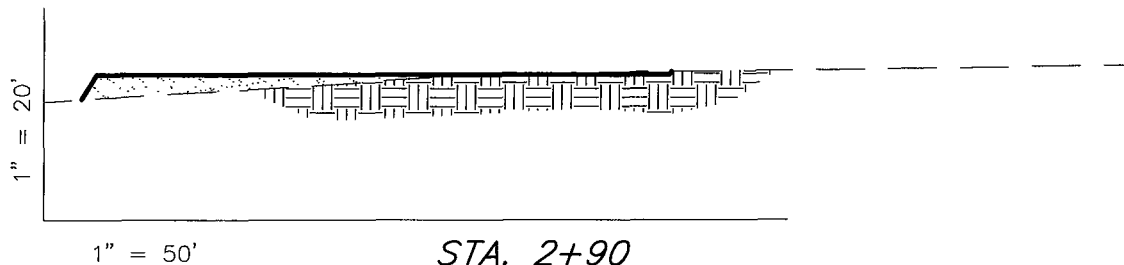
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

LONE TREE 14-22-9-17



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	890	890	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,530	890	940	640

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

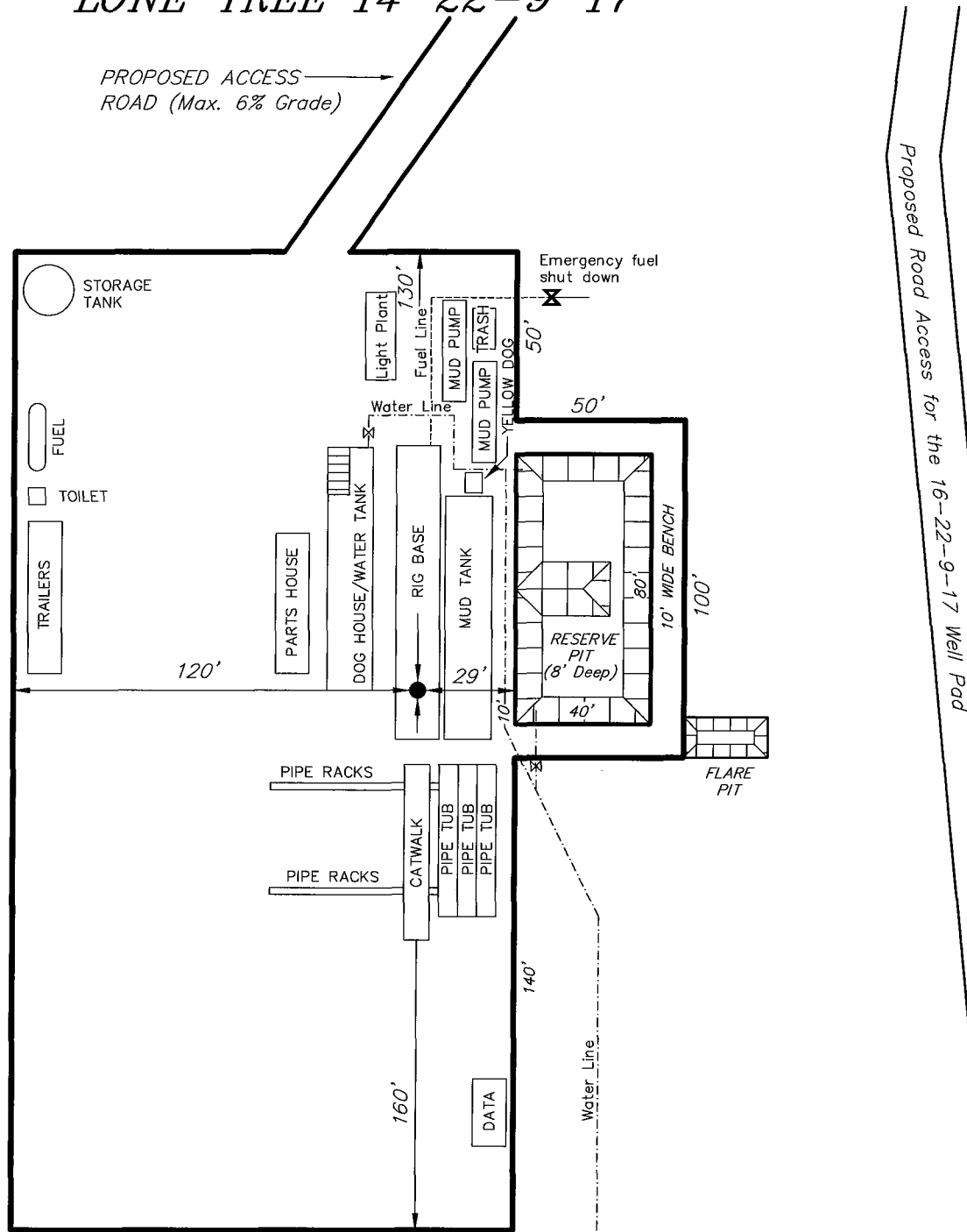
DATE: 06-23-06

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

LONE TREE 14-22-9-17



SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 06-23-06

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

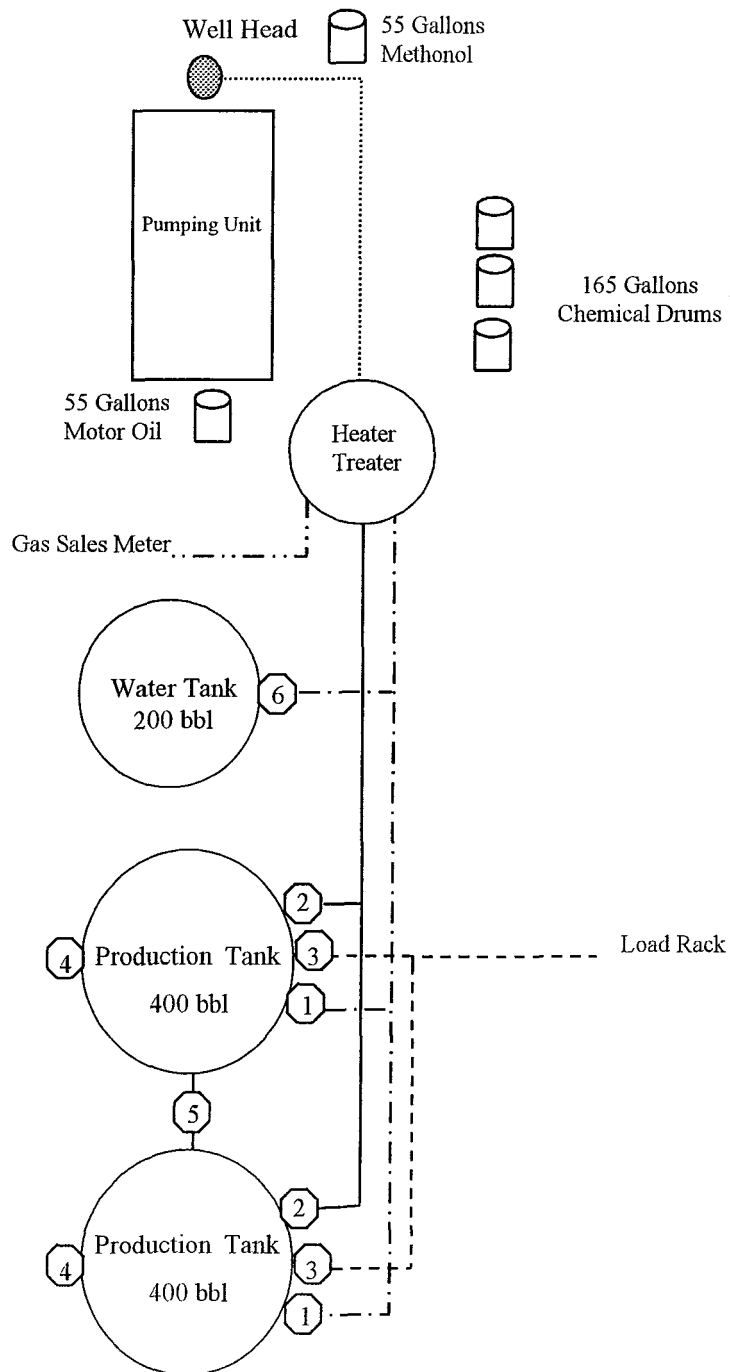
Newfield Production Company Proposed Site Facility Diagram

Lone Tree Federal 14-22-9-17

SE/SW Sec. 22, T9S, R17E

Duchesne County, Utah

UTU-13905



Legend

Emulsion Line
Load Rack	-----
Water Line	- . - . - . - .
Gas Sales	- . . - . - . . .
Oil Line	—————

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

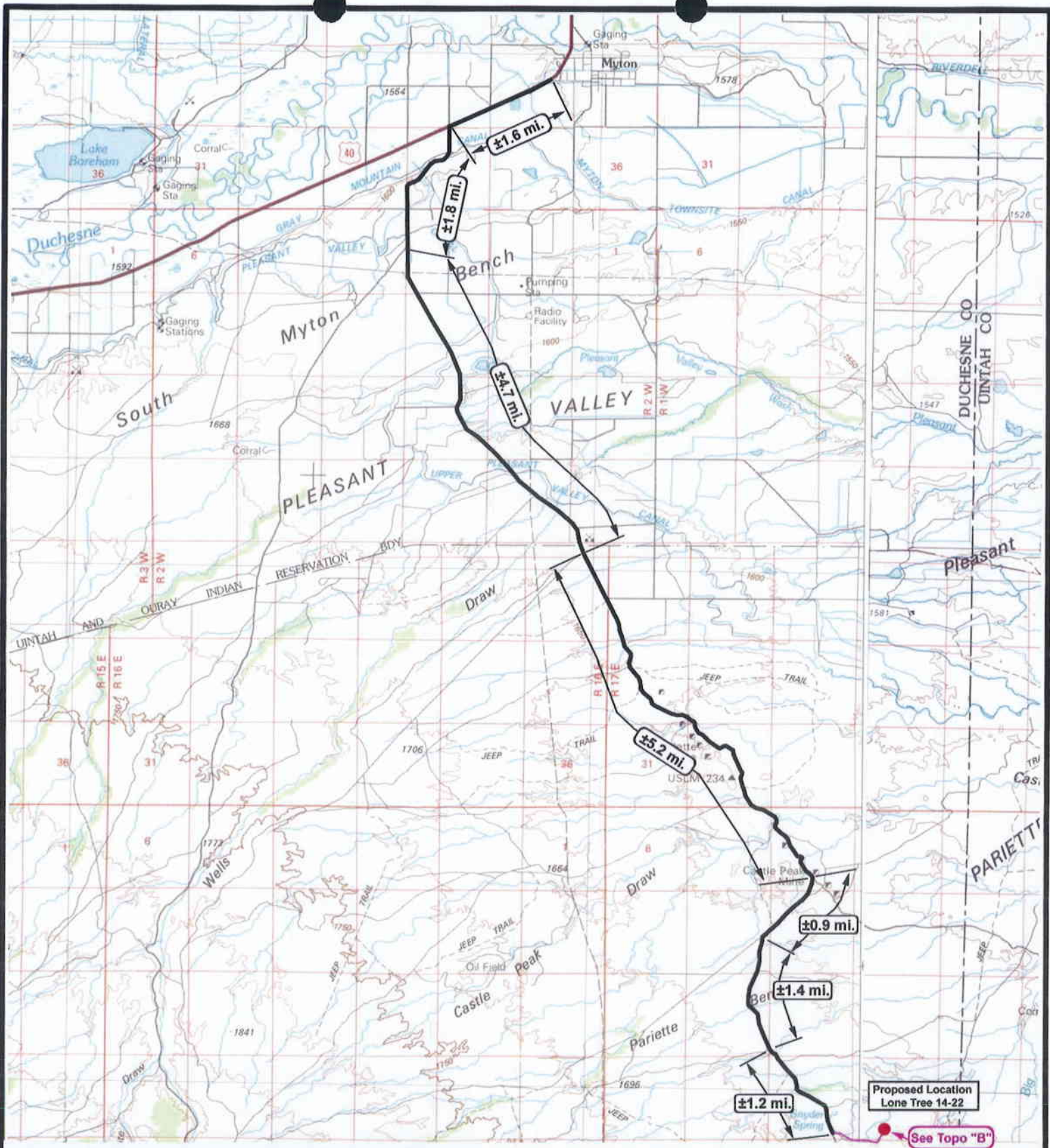
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Diked Section





NEWFIELD
Exploration Company

Lone Tree 14-22-9-17
SEC. 22, T9S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

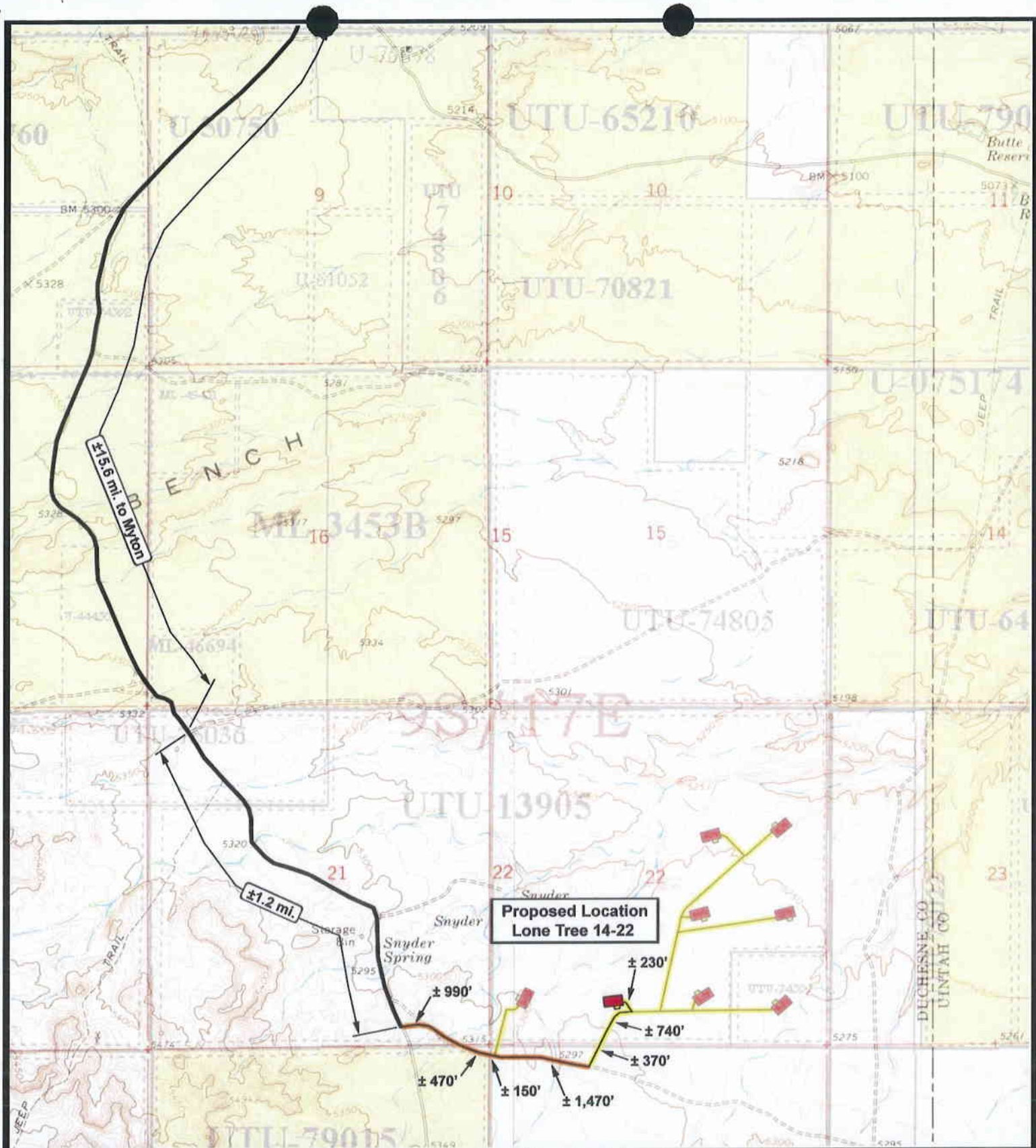
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 06-26-2006




Legend

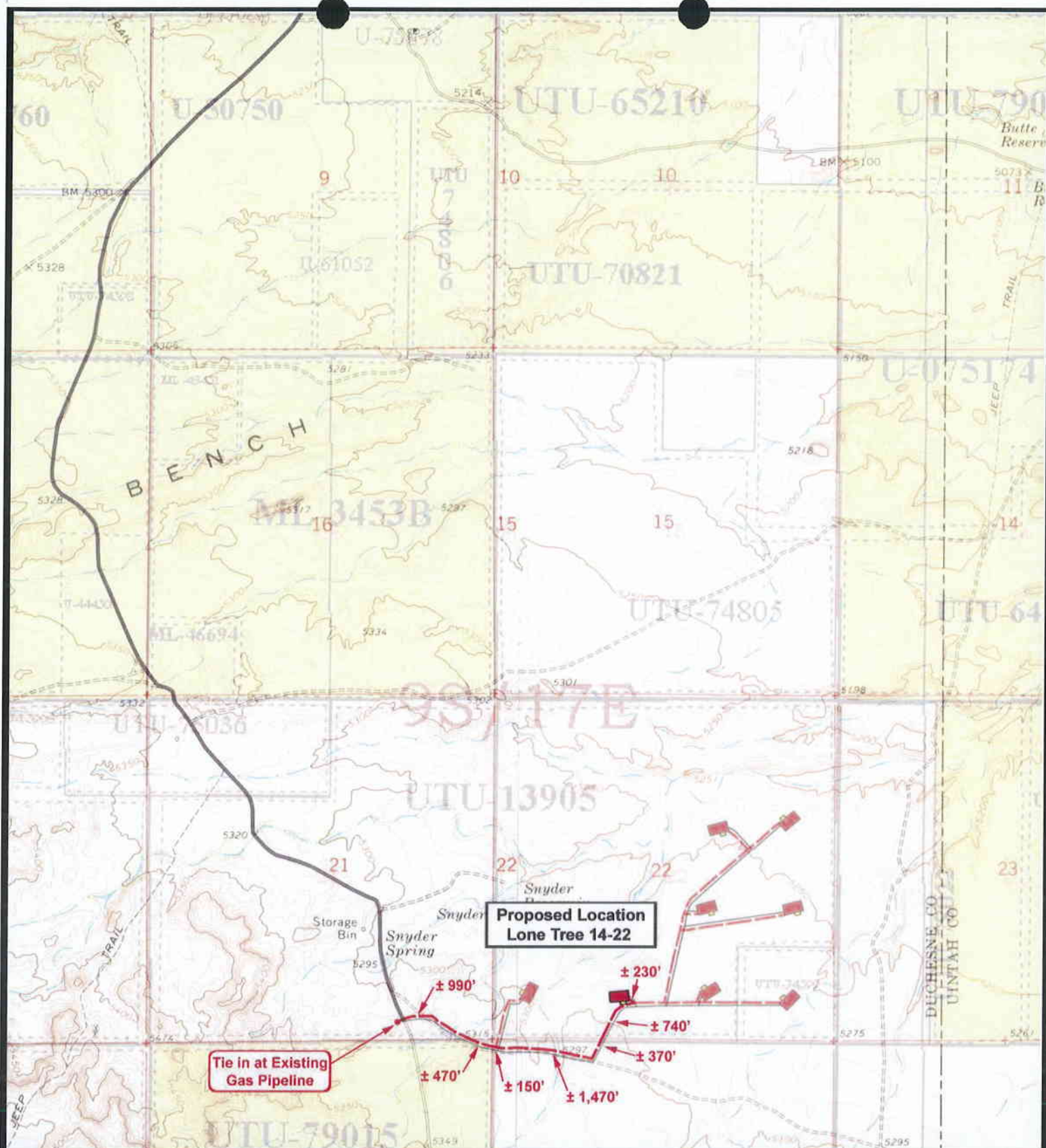
- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



 <p>NEWFIELD Exploration Company</p>		 <p>Tri-State Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p> <p>SCALE: 1" = 2,000'</p> <p>DRAWN BY: mw</p> <p>DATE: 06-26-2006</p>	<p>Legend</p> <ul style="list-style-type: none"> Existing Road Proposed Access Existing Two-Track <p>TOPOGRAPHIC MAP</p> <p>"B"</p>
<p>Lone Tree 14-22-9-17 SEC. 22, T9S, R17E, S.L.B.&M.</p>			




NEWFIELD
Exploration Company

Lone Tree 14-22-9-17
SEC. 22, T9S, R17E, S.L.B.&M.




Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

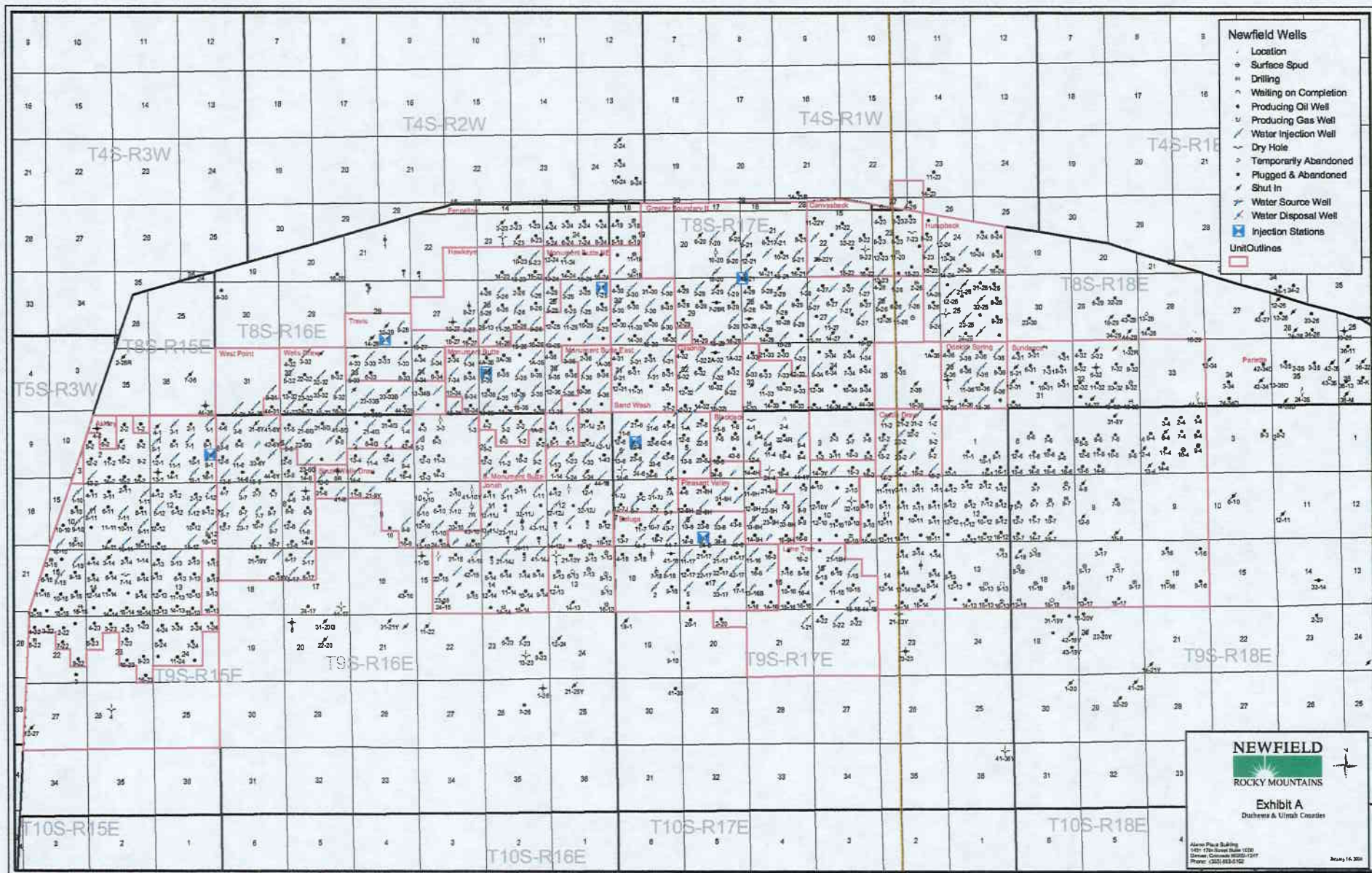
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DRAWN BY: mw
DATE: 06-26-2006

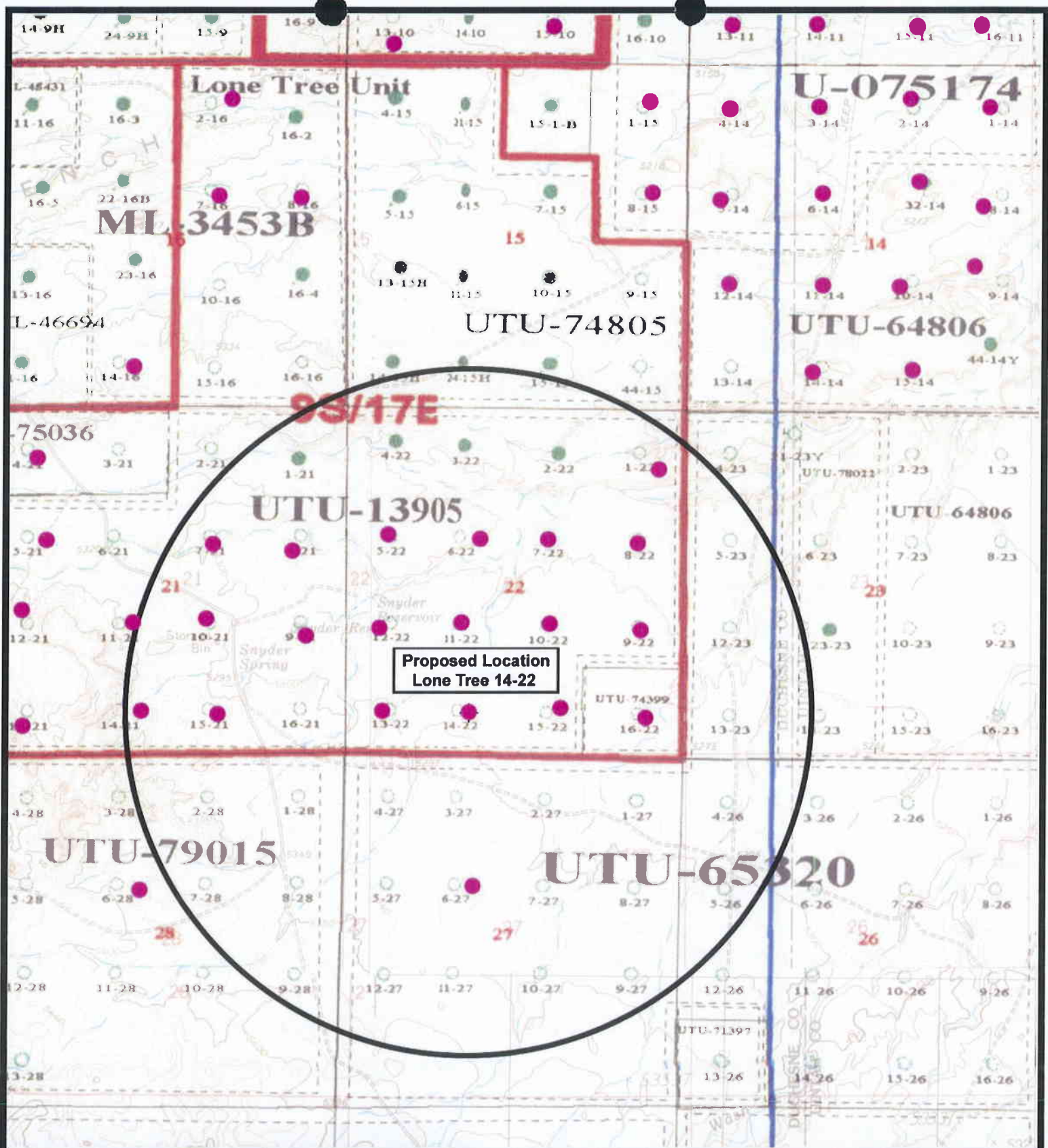
Legend




— Roads
- - - Proposed Gas Line

TOPOGRAPHIC MAP

"C"





 <p>NEWFIELD Exploration Company</p>		 <p>Tri-State Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p>Legend</p> <p>● Location</p> <p>○ One-Mile Radius</p>
<p>Lone Tree 14-22-9-17 SEC. 22, T9S, R17E, S.L.B.&M.</p>		<p>SCALE: 1" = 2,000'</p> <p>DRAWN BY: mw</p> <p>DATE: 06-26-2006</p>	<p>Exhibit "B"</p>

2-M SYSTEM

Blowout Prevention Equipment Systems

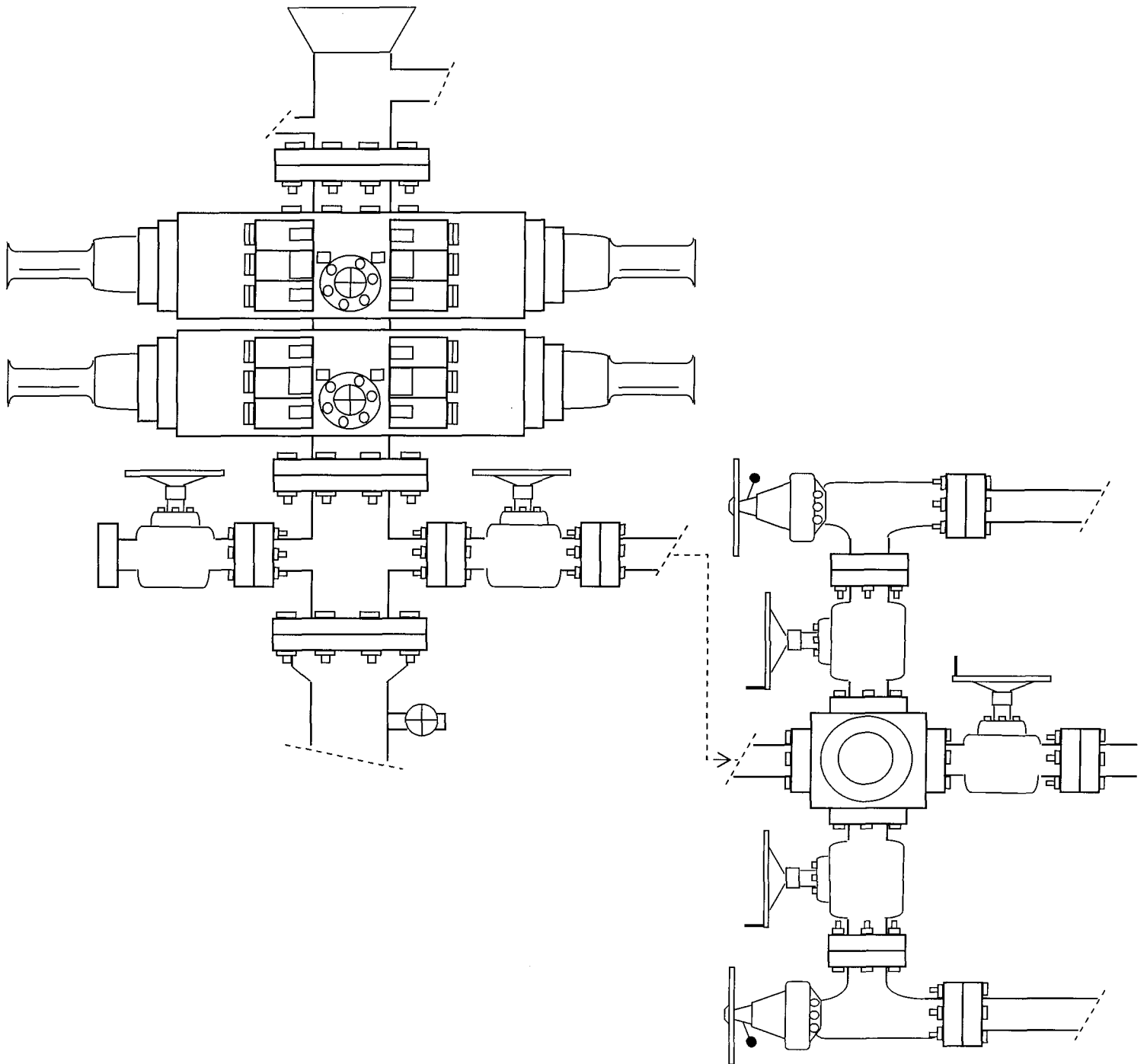


EXHIBIT C

Exhibit "D"

1 of 2

**CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCELS
IN T9S, R17E, SEC. 19, 20, 21 & 22
DUCHESNE COUNTY, UTAH**

Katie Simon

Prepared For:

**Bureau of Land Management
Vernal Field Office**

Prepared Under Contract With:

**Newfield Exploration Company
Route 3 Box 3630
Myton, Utah 84052**

Prepared By:

**Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532**

MOAC Report No. 04-206

June 15, 2005

**United States Department of Interior (FLPMA)
Permit No. 05-UT-60122**

**State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0516b**

252

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

Section 22, T 9 S, R 17 E [entire section excluding the NW 1/4, NE 1/4;
NE 1/4 and NW 1/4, NW 1/4]; NE 1/4, Section 9, T 9 S, R 16 E;
NE 1/4, NE 1/4, Section 10, T 9 S, R 17 E

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 29, 2005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/08/2006

API NO. ASSIGNED: 43-013-33311

WELL NAME: LONE TREE FED 14-22-9-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESW 22 090S 170E

SURFACE: 0626 FSL 1982 FWL

BOTTOM: 0626 FSL 1982 FWL

COUNTY: DUCHESNE

LATITUDE: 40.01104 LONGITUDE: -109.9943

UTM SURF EASTINGS: 585837 NORTHINGS: 4429257

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-13905

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
(No. MUNICIPAL)

☒ RDCC Review (Y/N)
(Date: _____)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.

Unit: LONE TREE (GREEN RIVER)

 R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

 R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 228-5

Eff Date: 8-26-98

Siting: Suspension Sinter Siting

 R649-3-11. Directional Drill

COMMENTS:

See Separate File

STIPULATIONS:

1- Federal Approval

FEDERAL
44-15H Δ

NGC 24-15H
FED •

S PLEASANT Δ
VALLEY 15-15-9-17

NGC
44-15-H
◇

T9S R17E

S PLEASANT
VALLEY FED 4-22

S PLEASANT Δ
VALLEY FED 3-22-9-17

S PLEASANT
VALLEY FED
2-22-9-17 •

LONE TREE
FED 1-22-9-17

LONE TREE
FED 5-22-9-17

LONE TREE
FED 6-22-9-17

LONE TREE
FED 7-22-9-17

LONE TREE
FED 8-22-9-17

LONE TREE
FED 12-22-9-17

NGC FEDERAL
23-22-H •
LONE TREE
FED 11-22-9-17

LONE TREE
FED 10-22-9-17

LONE TREE
FED 9-22-9-17

LONE TREE
FED 13-22-9-17

LONE TREE
FED 14-22-9-17

LONE TREE
FED 15-22-9-17

LONE TREE
FED 16-22-9-17

MONUMENT BUTTE FIELD

LONE TREE (GR) UNIT

CAUSE: 228-5 / 8-26-1998

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 22 T.9S R.17E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 228-5 / 8-26-1998

Field Status

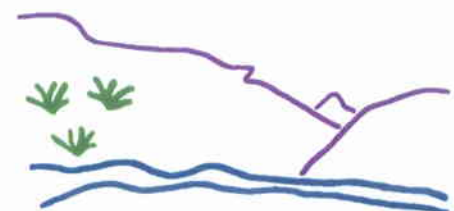
ABANDONED
ACTIVE
COMBINED
INACTIVE
PROPOSED
STORAGE
TERMINATED

Unit Status

EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PENDING
PI OIL
PP GAS
PP GEOTHERML
PP OIL
SECONDARY
TERMINATED

Wells Status

GAS INJECTION
GAS STORAGE
LOCATION ABANDONED
NEW LOCATION
PLUGGED & ABANDONED
PRODUCING GAS
PRODUCING OIL
SHUT-IN GAS
SHUT-IN OIL
TEMP. ABANDONED
TEST WELL
WATER INJECTION
WATER SUPPLY
WATER DISPOSAL
DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 15-SEPTEMBER-2006

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

September 19, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Lone Tree Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Lone Tree Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ Green River)

43-013-33301	Lone Tree Fed 01-22-9-17	Sec 22 T09S R17E 0917 FNL 0436 FEL
43-013-33302	Lone Tree Fed 05-22-9-17	Sec 22 T09S R17E 1812 FNL 0705 FWL
43-013-33303	Lone Tree Fed 06-22-9-17	Sec 22 T09S R17E 1849 FNL 2078 FWL
43-013-33304	Lone Tree Fed 07-22-9-17	Sec 22 T09S R17E 2087 FNL 1813 FEL
43-013-33305	Lone Tree Fed 08-22-9-17	Sec 22 T09S R17E 1913 FNL 0789 FEL
43-013-33306	Lone Tree Fed 09-22-9-17	Sec 22 T09S R17E 1980 FSL 0660 FEL
43-013-33307	Lone Tree Fed 10-22-9-17	Sec 22 T09S R17E 1980 FSL 1980 FEL
43-013-33308	Lone Tree Fed 11-22-9-17	Sec 22 T09S R17E 2055 FSL 1813 FWL
43-013-33309	Lone Tree Fed 12-22-9-17	Sec 22 T09S R17E 1979 FSL 0487 FWL
43-013-33310	Lone Tree Fed 13-22-9-17	Sec 22 T09S R17E 0723 FSL 0556 FWL
43-013-33311	Lone Tree Fed 14-22-9-17	Sec 22 T09S R17E 0626 FSL 1982 FWL
43-013-33312	Lone Tree Fed 15-22-9-17	Sec 22 T09S R17E 0766 FSL 1982 FEL
43-013-33313	Lone Tree Fed 16-22-9-17	Sec 22 T09S R17E 0627 FSL 0764 FEL

Our records indicate the Lone Tree Fed 01-22-9-17 is closer than 460 feet from the Lone Tree Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File – Lone Tree Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 19, 2006

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Lone Tree Federal 14-22-9-17 Well, 626' FSL, 1982' FWL, SE SW, Sec. 22,
T. 9 South, R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33311.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Lone Tree Federal 14-22-9-17
API Number: 43-013-33311
Lease: UTU-13905

Location: SE SW **Sec.** 22 **T.** 9 South **R.** 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

RECEIVED

SEP - 8 2006

BLM VERNAL, UTAH

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

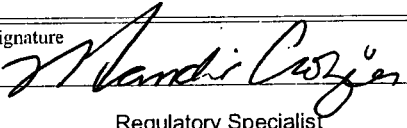
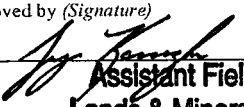
5. Lease Serial No. UTU-13905	
6. If Indian, Allottee or Tribe Name N/A	
7. If Unit or CA Agreement, Name and No. Lone Tree	
8. Lease Name and Well No. Lone Tree Federal 14-22-9-17	
9. API Well No. 43-013-33311	
10. Field and Pool, or Exploratory Monument Butte	
11. Sec., T., R., M., or Blk. and Survey or Area SE/SW Sec. 22, T9S R17E	
12. County or Parish Duchesne	13. State UT

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		
2. Name of Operator Newfield Production Company		
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SW 626' FSL 1982' FWL At proposed prod. zone		
14. Distance in miles and direction from nearest town or post office* Approximatley 17.6 miles southeast of Myton, Utah		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 626' f/lse, 626' f/unit	16. No. of Acres in lease 1200.00	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1456'	19. Proposed Depth 5595'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5290' GL	22. Approximate date work will start* 1st Quarter 2007	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 9/7/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) TERRY KEWELA	Date 4-19-2007
Title Assistant Field Manager		
Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL RECEIVED

APR 27 2007

DIV. OF OIL, GAS & MINING

UDOGM

07CX50110A

No NOS



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Lone Tree Federal 14-22-9-17
API No: 43-013-33311

Location: SESW, Sec. 22, T9S, R17E
Lease No: UTU-13905
Agreement: Lone Tree Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:	Melissa Hawk	(435) 781-4476	(435) 828-7381
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	

Fax: (435) 781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

General Surface COA

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

STIPULATIONS AND NOTICES

- There is a newly discovered Ferruginous Hawk nest in a lone tree (Lone Tree) 0.5 miles S. of the location, but is not in line-of-site. With this occurrence there will be a time restriction to protect Ferruginous Hawk nesting from March 1 – July 15.
- Lease Notices (field review and RMP):
 1. Lessee/operator is given notice the area has been identified as containing Black-footed ferret habitat. Modifications may be required in the Surface Use Plan to protect the Black-footed ferret and/or their habitat from surface disturbing activities in accordance with Appendix 2 of the diamond Mountain Resource Management Plan and EIS, Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
- Comments:
 1. The proposed area contains poor Mountain Plover habitat due to dense vegetation and many rolling hills.
 2. If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).

CONDITIONS OF APPROVAL

- **ROW (Right of Way):**

Access roads will be Crowned (2 to 3%), ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet during construction. The estimated time required for construction will be 15 days.

Construction of gas pipelines. The disturbed area will be 50 feet wide to allow for construction and 30 feet wide for operations. The gas pipelines will be a surface 6" gas gathering line, and a surface 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. The estimated time required for construction will be 15 days.
- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
 - No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
 - The access road will be crowned and ditched. Flat-bladed roads are not allowed.
 - If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
 - Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
 - Pipelines will be buried at all major drainage crossings.
 - Prevent fill and stock piles from entering drainages.
 - The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
 - The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
 - When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
 - If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
 - If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
 - **Interim Reclamation:**
 - Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is completed, and the reserve pit is closed, the topsoil shall be spread and re-contoured on the location and immediately seeded with the seed mix below. Topsoil shall not be piled deeper than 2 feet.
 - The interim seed mix for this location shall be:

Crested wheatgrass (<i>Agropyron cristatum</i>):	4 lbs/acre
Needle and Threadgrass (<i>Hesperostipa comata</i>):	4 lbs/acre
Indian Ricegrass (<i>Achnatherum hymenoides</i>):	4 lbs/acre
- All pounds are in pure live seed.
 - Rates are set for drill seeding; double the rate if broadcasting.
 - Reseeding may be required if initial seeding is not successful.

- Certified weed free seed and straw shall be used for final and interim and reclamation. The operator shall submit a receipt with certification for the seed and any straw used on location.
 - The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed it shall be re-contoured, then the area shall be seeded in the same manner as the topsoil.
 - There shall be no primary or secondary weeds in the seed mixture.
 - The above listed seed mix shall be used to seed all unused portions of the pad including the topsoil and the stock piles, and the reserve pits. Re-seeding may be required if the first seeding is not successful.
 - The seed shall be drilled or disked into the ground or hand broadcast onto the ground. Planting depth shall not exceed one-half inch using a seed drill. If the seed is hand broadcast then the seed mixtures shall be doubled and the area raked or chained to cover the seed. Seeding shall be conducted in the fall.
- The operator will be responsible for treatment and control of invasive and noxious weeds.
 - Once the location is plugged and abandoned, it shall be recontoured to natural topography, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim reclamation bullet statement above. If reclamation seeding shall take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
 - The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
 - The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
 - All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
 - All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
 - Notify the Authorized Officer 48 hours prior to surface disturbing activities.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-13905

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

LONE TREE

8. Well Name and No.

LONE TREE FEDERAL 14-22-9-17

9. API Well No.

43-013-33311

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well



Oil
Well



Gas
Well



Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

626 FSL 1982 FWL SE/SW Section 22, T9S R17E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other

Permit Extension



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 9/16/06 (expiration 9/16/07).

This APD is not yet due to expire with the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED
SEP 13 2007
DIV. OF OIL, GAS & MINING

Date: 09-17-07
By: [Signature]

9-18-07
RM

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

9/10/2007

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33311
Well Name: Lone Tree Federal 14-22-9-17
Location: SE/SW Section 22, T9S R17E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 9/10/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☒ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

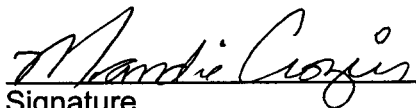
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

9/10/2007
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: LONE TREE FED 14-22-9-17

Api No: 43-013-33311 Lease Type: FEDERAL

Section 22 Township 09S Range 17E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 01/19/08

Time 10:00 AM

How DRY

Drilling will Commence: _____

Reported by BRANDON HALL

Telephone # (435) 828-6110

Date 01/22/08 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B A	99999	12417	4301333311	LONETREE FEDERAL 14-22-9-17	SESW	22	9S	17E	DUCHESNE	1/19/2008	1/24/08
WELL 1 COMMENTS: GRRU											
B A	99999	12417	4301333312	LONETREE FEDERAL 15-22-9-17	SWSE	22	9S	17E	DUCHESNE	1/15/2008	1/24/08
WELL 2 COMMENTS: GRRU											
A	99999	16627	4301332960	FEDERAL 5-23-9-16	SWNW	23	9S	16E	DUCHESNE	1/17/2008	1/24/08
WELL 3 COMMENTS: GRRU											
A	99999	16628	4301333178	FEDERAL 11-23-9-16	NESW	23	9S	16E	DUCHESNE	1/15/2008	1/24/08
WELL 4 COMMENTS: GRRU											
A	99999	16629	4301333343	FEDERAL 14-24-9-16	SESW	24	9S	16E	DUCHESNE	1/18/2008	1/24/08
WELL 5 COMMENTS: GRRU											

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED

JAN 23 2008

DIV. OF OIL, GAS & MINING


Signature

Tammi Lee

Production Clerk

01/23/08

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA UTU-13905
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or LONE TREE UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 626 FSL 1982 FWL SESW Section 22 T9S R17E		8. Well Name and No. LONE TREE FEDERAL 14-22-9-17
		9. API Well No. 430133311
		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
		11. County or Parish, State DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 1/19/08 MIRU NDSI NS # 1. Spud well @ 10:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 327 KB. On 1/30/08 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 2 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Justin Chum

Signature

Title

Drilling Foreman

Date

02/12/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

FEB 19 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 327.01

LAST CASING 8 5/8" set @ 331.96
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 325 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 14-22-9-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 39.43'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	316.11
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	317.01
TOTAL LENGTH OF STRING	317.01	8	LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	327.01
HOLE SIZE TOTAL	315.16	8	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	315.16	8		
TIMING	1ST STAGE			
BEGIN RUN CSG.	Spud	1/19/2008	10:00 AM	GOOD CIRC THRU JOB YES
CSG. IN HOLE				Bbls CMT CIRC TO SURFACE 5
BEGIN CIRC	1/31/2008	10:05 AM		RECIPROCATED PIPE FOR N/A
BEGIN PUMP CMT	1/31/2008	10:15 AM		
BEGIN DSPL. CMT	1/31/2008	10:36 AM		BUMPED PLUG TO PSI
PLUG DOWN	1/31/2008	10:45 AM		

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield
PLUS FULL JTS		
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3		

COMPANY REPRESENTATIVE Justin Crum DATE 1/31/2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

626 FSL 1982 FWL

SESW Section 22 T9S R17E

5. Lease Serial No.

USA UTU-13905

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

LONE TREE UNIT

8. Well Name and No.

LONE TREE FEDERAL 14-22-9-17

9. API Well No.

4301333311

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 2/14/08 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5500'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 128 jt's of 5.5 J-55, 15.5# csgn. Set @ 5500.13' / KB. Cement with 325 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 0 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 80,000 #'s tension. Release rig @ 3:00 AM on 2/19/08.

I hereby certify that the foregoing is true and correct. (Printed/ Typed)

Jim Smith

Signature

Title

Drilling Foreman

Date

02/19/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

MAR 06 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5500.13

Flt cllr @ 5458.76

LAST CASING 8 5/8" SET @ 327.01

OPERATOR Newfield Production Company

DATUM 12

WELL LTF 14-22-9-17

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # NDSI Rig # 1

TD DRILLER 5500' LOGGER

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt @ 4034'/5.80'					
127	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5486.88
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	43.37
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5502.13
TOTAL LENGTH OF STRING		5502.13	128	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		86.78	6	CASING SET DEPTH			5500.13
TOTAL		5573.66	130	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		5573.66	130				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		2/18/2008	3:30 PM	GOOD CIRC THRU JOB no			
CSG. IN HOLE		2/18/2008	7:00 PM	Bbls CMT CIRC TO SURFACE 0			
BEGIN CIRC		2/18/2008	7:14 PM	RECIPROCATED PIPE FOR THRU FT STROKE			
BEGIN PUMP CMT		2/18/2008	9:10 PM	DID BACK PRES. VALVE HOLD ? yes			
BEGIN DSPL CMT		2/18/2008	10:03 PM	BUMPED PLUG TO 1868 PSI			
PLUG DOWN		2/18/2008	10:30 PM				
CEMENT USED				CEMENT COMPANY- B. J.			
STAGE	# SX			CEMENT TYPE & ADDITIVES			
1	325	Premilite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	400	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Jim Smith

DATE 2/18/2008

BEGIN RUN

BEGIN PUMP

BEGIN DSPL

PLUG DOWN

CEMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

626 FSL 1982 FWL

SESW Section 22 T9S R17E

5. Lease Serial No.

USA UTU-13905

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

LONE TREE UNIT

8. Well Name and No.

LONE TREE FEDERAL 14-22-9-17

9. API Well No.

4301333311

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above mentioned well went on production 3/13/08. See attached daily activity report.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Tammi Lee

Signature 

Title

Production Clerk

Date

03/20/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

MAR 21 2008

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

LONETREE 14-22-9-17**1/1/2008 To 5/30/2008****3/6/2008 Day: 1****Completion**

Rigless on 3/5/2008 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5414' & cement top @ 1320'. Perforate stage #1. CP1 sds @ 5042-48' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 24 shots. 130 BWTR. SIFN.

3/8/2008 Day: 2**Completion**

Rigless on 3/7/2008 - Stage #1 CP1 sds. RU BJ Services. 0 psi on well. Frac CP1 sds w/ 14,521#'s of 20/40 sand in 279 bbls of Lightning 17 fluid. Broke @ 2399 psi. Treated w/ ave pressure of 2264 psi w/ ave rate of 18.2 BPM. ISIP 2290 psi. Leave pressure on well. 409 BWTR. Stage #2 LODC sds. RU Lone Wolf, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 5', 10' perf guns. Set plug @ 4910'. Perforate LODC sds @ 4798-4808' & 4784-89' w/ 3-1/8" Slick Guns (.369"EH, 22.7 gram, 90°) w/ 4 spf for total of 60 shots. RU BJ Services. 25 psi on well. Frac LODC sds w/ 95,267#'s of 20/40 sand in 737 bbls of Lightning 17 fluid. Broke @ 2847 psi. Treated w/ ave pressure of 1928 psi w/ ave rate of 23.3 BPM. ISIP 2168 psi. Leave pressure on well. 1146 BWTR. Stage #3 A.5 sds. RU Lone Wolf, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 11' perf gun. Set plug @ 4620'. Perforate A.5 sds @ 4517-28' w/ 3-1/8" Slick Guns (.369"EH, 22.7 gram, 90°) w/ 4 spf for total of 44 shots. RU BJ Services. 2025 psi on well. Perfs would not break. Dump bail acid on perfs. RU BJ Services. 1830 psi on well. Frac A.5 sds w/ 40,798#'s of 20/40 sand in 417 bbls of Lightning 17 fluid. Broke @ 3956 psi. Treated w/ ave pressure of 1681 psi w/ ave rate of 23.3 BPM. ISIP 1650 psi. Leave pressure on well. 1563 BWTR. Stage #4 B.05 sds. RU Lone Wolf, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 2- 6' perf guns. Set plug @ 4450'. Perforate B.05 sds @ 4383-89 & 4407-13' w/ 3-1/8" Slick Guns (.369"EH, 22.7 gram, 90°) w/ 4 spf for total of 48 shots. RU BJ Services. 1260 psi on well. Frac B.05 sds w/ 20,056#'s of 20/40 sand in 304 bbls of Lightning 17 fluid. Broke @ 1433 psi. Treated w/ ave pressure of 1412 psi w/ ave rate of 23.2 BPM. ISIP 1423 psi. Leave pressure on well. 1867 BWTR. Stage #5 D3 sds. RU Lone Wolf, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 14' perf gun. Set plug @ 4350'. Perforate D3 sds @ 4312-26' w/ 3-1/8" Slick Guns (.369"EH, 22.7 gram, 90°) w/ 4 spf for total of 56 shots. RU BJ Services. 1150 psi on well. Frac D3 sds w/ 25,017#'s of 20/40 sand in 334 bbls of Lightning 17 fluid. Broke @ 2510 psi. Treated w/ ave pressure of 1525 psi w/ ave rate of 23.3 BPM. ISIP 1529 psi. Leave pressure on well. 1897 BWTR. Stage #6 D1 sds. RU Lone Wolf, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 6', 8' perf guns. Set plug @ 4260'. Perforate D1 sds @ 4204-10' & 4218-26' w/ 3-1/8" Slick Guns (.369"EH, 22.7 gram, 90°) w/ 4 spf for total of 56 shots. RU BJ Services. 1030 psi on well. Frac D1 sds w/ 72,976#'s of 20/40 sand in 587 bbls of Lightning 17 fluid. Broke @ 1448 psi. Treated w/ ave pressure of 1449 psi w/ ave rate of 23.2 BPM. ISIP 1626 psi. Open well to pit for immediate flowback @ approx. 1 bpm. Well flowed for 9 hrs. & died. Recovered 500 bbls. SWIFN.

3/11/2008 Day: 3**Completion**

Western #2 on 3/10/2008 - MIRU Western #2. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schafer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe rack (tallying & drifting). Tag sand @ 4218'. Pull up to 4154'. Circulate well clean. RU powerswivel & pump. SWIFN.

3/12/2008 Day: 4**Completion**

Western #2 on 3/11/2008 - Bleed off well. RIH w/ tbg. Tag Sand @ 4218'. RU powerswivel &

pump. C/O to CBP @ 4260'. DU CBP in 23 min. Cont. RIH w/ tbg. Tag CBP @ 4350'. DU CBP in 24 min. Cont. RIH w/ tbg. Tag plug @ 4450'. DU CBP in 31 min. Cont. RIH w/ tbg. Tag CBP @ 4620'. DU CBP in 29 min. Cont. RIH w/ tbg. Tag sand @ 4845'. C/O to CBP @ 4910'. DU CBP in 36 min. Cont. RIH w/ tbg. Tag sand @ 5356'. C/O to PBTD @ 5456'. Circulate well clean. Pull up to 5410'. RIH w/ swab. SFL @ surface. Made 13 runs. Recovered 144 bbls. Trace of oil, no show on sand. EFL @ 1500'. RD swab. SWIFN.

3/13/2008 Day: 5

Completion

Western #2 on 3/12/2008 - Bleed off well. RIH w/ tbg. Tag sand @ 5454'. C/O to PBTD @ 5456'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg, 5 1/2" TAC, 159 jts 2 7/8" tbg. ND BOPs. Set TAC @ 5007' w/ 16,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ CDI 2 1/2" x 1 1/2' x 12' x 16' RHAC pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 75- 3/4" slick rods, 96- 3/4" guided rods, 3- 3/4" slick rods, 1- 4' x 3/4" pony sub, 1 1/2" x 26' polished rod. Seat pump. Stroke test to 800 psi. Could not put well on production due to pumping unit issues.

3/14/2008 Day: 6

Completion

Western #2 on 3/13/2008 - Repair surface equipment. PWOP @ 12:00 PM @ 5 SPM w/ 86" SL.
FINAL REPORT!

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL
WELLGAS
WELL

DRY



Other _____

1b. TYPE OF WELL

NEW
WELLWORK
OVER

DEEPEN

PLUG
BACKDIFF
RESVR.

Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 626' FSL & 1982' FWL (SE/SW) Sec. 22, T9S, R17E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-33311

DATE ISSUED

09/19/07

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

01/19/08

16. DATE T.D. REACHED

02/18/08

17. DATE COMPL. (Ready to prod.)

03/13/08

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5290' GL

19. ELEV. CASINGHEAD

5302' KB

20. TOTAL DEPTH, MD & TVD

5500'

21. PLUG BACK T.D., MD & TVD

5456'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4204'-5048'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	327'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5500'	7-7/8"	325 sx Premite II and 400 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @	TA @
						5105'	5007'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP1) 5042'-5048'	.49"	4/24	5042'-5048'	Frac w/ 14,521# 20/40 sand in 279 bbls fluid
(LODC) 4798'-4808', 4784'-89'	.369"	4/60	4784'-4808'	Frac w/ 95,267# 20/40 sand in 737 bbls fluid
(A.5) 4517'-28'	.369"	4/44	4517'-4528'	Frac w/ 40,798# 20/40 sand in 417 bbls fluid
(B.05) 4383'-4389', 4407'-4413'	.369"	4/48	4383'-4413'	Frac w/ 20,056# 20/40 sand in 304 bbls fluid
(D3) 4312'-4326'	.369"	4/56	4312'-4326'	Frac w/ 25,017# 20/40 sand in 334 bbls fluid
(D1) 4204'-10', 4218'-26"	.369"	4/56	4204'-4226'	Frac w/ 72,976# 20/40 sand in 587 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 03/13/08		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 12' x 16' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 85	GAS--MCF. 74	WATER--BBL. 20		GAS-OIL RATIO 871
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.)	

RECEIVED

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jehri Park

TITLE

Production Technician

DATE

4/17/2008

JP

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
APR 27 2008

DIV. OF OIL, GAS & MINING

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
			Well Name Lone Tree Federal 14-22-9-17	Garden Gulch Mkr	3203'		
				Garden Gulch 1	3395'		
				Garden Gulch 2	3502'		
				Point 3 Mkr	3742'		
				X Mkr	3993'		
				Y-Mkr	4027'		
				Douglas Creek Mkr	4151'		
				BiCarbonate Mkr	4376'		
				B Limestone Mkr	4478'		
				Castle Peak	4962'		
				Basal Carbonate	5387'		
				Total Depth (LOGGERS)	5519'		

NEWFIELD



Well Name: Federal 4-23-9-16
 LOCATION: S23, T9S, R16E
 COUNTY/STATE: Duchesne
 API: 43-013-33177

Spud Date: 1-9-08
 TD: 5739'
 CSG: 2-8-08
 POP: 3-10-08

DATE	HRS	Oil (bbls)	Water (bbls)	Recovered Water (bbls)	Gas (mcf)	Casing Pressure (psi)	SPM	Comments
3/10/2008				3087				POP @ 10:30 A.M. w/ 86" SL @ 4 SPM. 3087 Total water to recover.
3/11/2008	16	0	118	2969	0	0	4 1/2	
3/12/2008	24		150	2819	0	0	4 1/2	150 Total production, treater bypassed
3/13/2008	24	38	45	2774	0	67	4 1/2	
3/14/2008	24	0	13	2761	14	70	4 1/2	
3/15/2008	24	8	7	2754	14	73	4	
3/16/2008	24	13	5	2749	11	68	4	
3/17/2008	24	8	7	2742	16	57	4	
3/18/2008	24	10	8	2734	13	63	4	
3/19/2008	24	66	43	2691	37	65	4	
3/20/2008	12	6	0	2691	0	45	4 1/4	Down - Surface equipment failure.
3/21/2008	24	81	55	2636	25	55	6	
3/22/2008	24	61	56	2580	25	45	6	
3/23/2008	24	68	56	2524	26	60	6	
3/24/2008	24	63	45	2479	53	60	6	
3/25/2008	24	65	41	2438	59	70	6	
3/26/2008	24	17	107	2331	37	65	6	Drained 60 bbls from T2 to T3
3/27/2008	24	78	35	2296	38	65	6	
3/28/2008	24	91	37	2259	31	80	6	
3/29/2008	24	53	30	2229	27	67	6	
3/30/2008	24	73	23	2206	54	65	6	
3/31/2008	24	74	25	2181	41	80	6	
4/1/2008	24	77	20	2161	42	80	6	
4/2/2008	24	82	20	2141	41	65	6	
4/3/2008	24	76	50	2091	78	65	6	
4/4/2008	24	85	20	2071	74	65	6	
4/5/2008	12	47	12	2059	13	60	6	Down - Ajax
4/6/2008	1	3	5	2054	23	70	6	ajax repair
4/7/2008	16	38	23	2031	51	70	6	
4/8/2008	24	96	0	2031	119	70	6	
4/9/2008				2031				
4/10/2008				2031				
		1377	1056		962			

77631

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-13905
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: LONE TREE FED 14-22-9-17
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013333110000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0626 FSL 1982 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 22 Township: 09.0S Range: 17.0E Meridian: S		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/22/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 08/22/2014. Initial MIT on the above listed well. On 08/22/2014 the casing was pressured up to 1424 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10619

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 September 04, 2014

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 8/26/2014

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 8 122 114
Test conducted by: Brendan Curry
Others present: _____

Well Name: <u>Lone Tree Federal 1422-9-12</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Greater Monument Butte</u>		
Location: <u>14</u>	Sec: <u>22</u>	T <u>9</u> N <u>10</u> R <u>17</u> B <u>1</u> W
County: <u>Duchesne</u>		State: <u>UT</u>
Operator: <u>Newfield Production Company</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? ☐ Yes ☒ No
Initial test for permit? ☒ Yes ☐ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0/0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1423</u> psig	psig	psig
5 minutes	<u>1423</u> psig	psig	psig
10 minutes	<u>1423</u> psig	psig	psig
15 minutes	<u>1424</u> psig	psig	psig
20 minutes	<u>1424</u> psig	psig	psig
25 minutes	<u>1424</u> psig	psig	psig
30 minutes	<u>1424</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

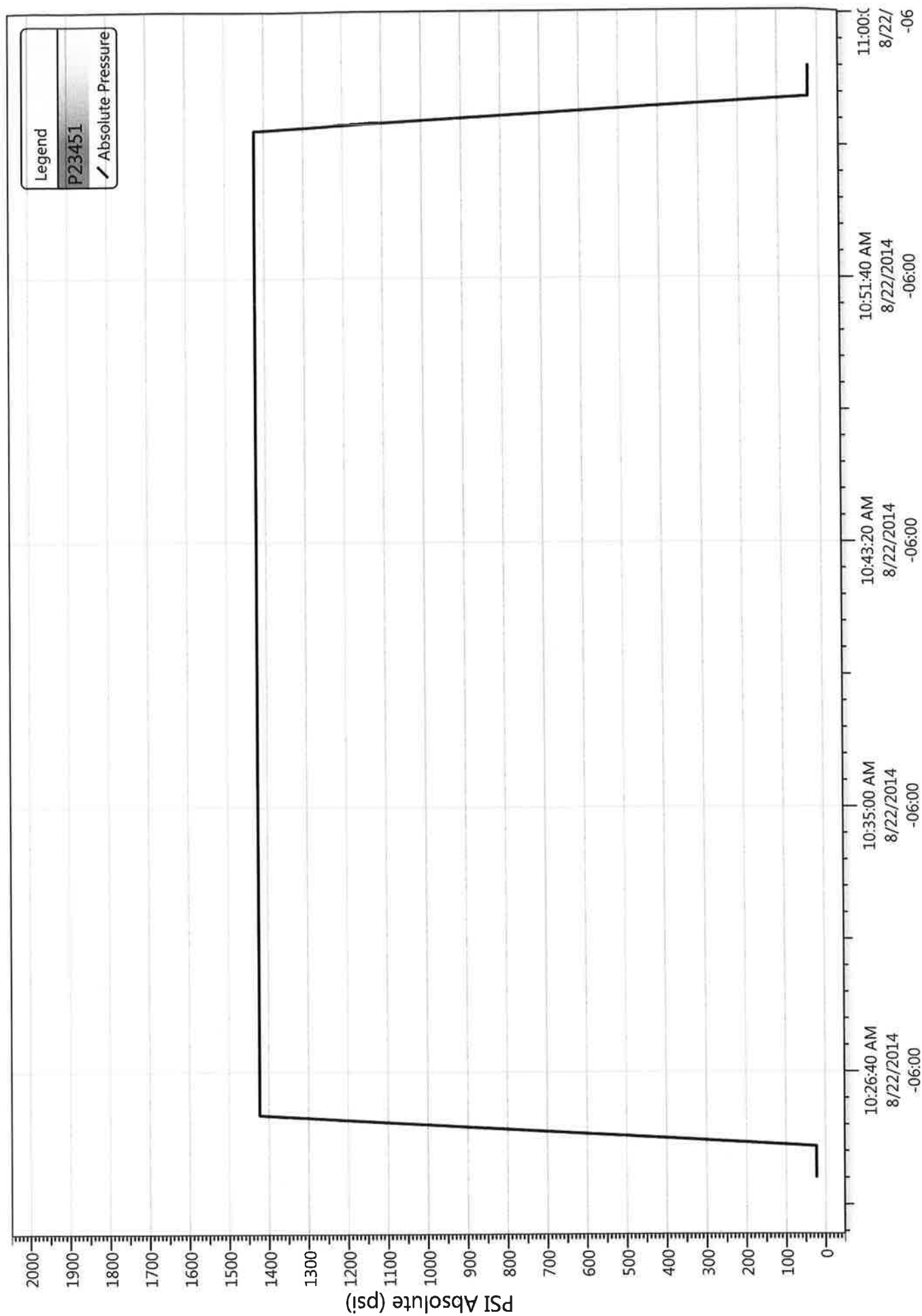
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

14-22-9-17 Conversion MIT

8/22/2014 10:23:04 AM





Job Detail Summary Report

Well Name: Lonetree 14-22-9-17

Jobs		
Primary Job Type	Job Start Date	Job End Date
Conversion	8/20/2014	8/22/2014

Daily Operations			
Report Start Date	Report End Date	24hr Activity Summary	
8/20/2014	8/20/2014	MIRU	
Start Time	13:00	End Time	17:30
Comment: LOAM from 3-5-9-18 to 14-22-9-17, RU rig & pump 30 bbls down csg, RD PU & unseat pump @10000 over string weight, Pull up 2 rods & flush tbg w/40bbls fresh water. TIH w/2 rods & soft seat & test tbg to 3000psi, good test, TOOHL LD rod string 97 - 3/4" 4pers. SDFN @5:30pm Ready to Flush rods & cont LD rod string & TOOHL breaking & Green doping collars.			
Start Time	17:30	End Time	18:30
Comment: Crew Travel			
Report Start Date	Report End Date	24hr Activity Summary	
8/21/2014	8/21/2014	TOOH	
Start Time	06:00	End Time	07:00
Comment: check pressure fish SV & pump PKR fluids.			
Start Time	07:00	End Time	18:00
Comment: Flush tbg w/20 bbls fresh water, Cont LD rods a total of 97 - 3/4" 4pers, 78 - 3/4" slicks, 20 - 3/4" 4pers, 1 pump, X/O to tbg equip. ND B1 adapter flange, Release TAC (TAC not set), X/O to 3000# studs & NU BOPs, RU Gill tongs & TOOHL Breaking & Reddoping every collar total of 131 jts tbg, Flush 2 time w/total of 40 bbls on TOOHL, TIH w/BHA as follows XN-nipple w/RE collar, 4" 2-3/8" pup w/X/O, ASI PKR (Stacked Oil Tools), On/Off tool, PSN, 131 jts tbg plus 10' sub, pump 15 bbl pad & drop SV, fill hole w/15 bbls & Pressure up tbg to 3000psi for 30 min test. Watch for 1 hour, lost 200 psi, Pump back up to 3000psi & check in AM. SDFN @6:00pm ready to check pressure fish SV & pump PKR fluids			
Start Time	18:00	End Time	19:00
Comment: Crew Travel			
Report Start Date	Report End Date	24hr Activity Summary	
8/22/2014	8/22/2014	MIT	
Start Time	06:00	End Time	07:00
Comment: Crew Travel & Safety mtg			
Start Time	07:00	End Time	12:00
Comment: Check pressure on tbg lost 20 lbs over night @2980psi, RU Hot oiler & bleed off pressure, RU & RIH w/sandline to fish SV @4128', RD floor & tbg equip. ND BOPs & NU B1 adapter (PKR released), pump 50 bbls johnson, fresh w/PKR fluids, ND B1 adapter & Set PKR w/15000# Tension CE @4135', PSN @4128', EOT @4144' 59' from top Perf, CE is 76' From top perf, Fill csg w/20 bbls & pressure up to 1500psi, watch for 1 hour held solid @1440psi for 30 min called for MIT. RU MIT & test for 30 min PASSED, Initial MIT on the above listed well. On 08/22/2014 the casing was pressured up to 1424 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10619 RD rig ready to move to next location.			
End Ticket			

NEWFIELD

Schematic

Well Name: Lonetree 14-22-9-17

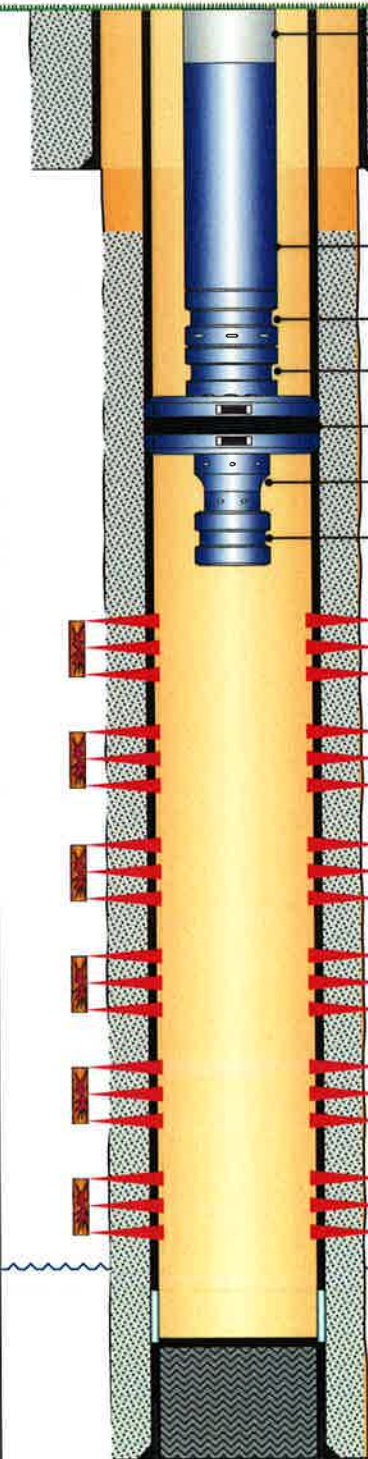
Surface Legal Location 22-9S-17E				API/UWI 43013333110000	Well RC 500159402	Lease	State/Province Utah	Field Name GMBU CTB6	County DUCHESNE
Spud Date 1/19/2008	Rig Release Date 2/19/2008	On Production Date 3/13/2008	Original KB Elevation (ft) 5,302	Ground Elevation (ft) 5,290	Total Depth All (TVD) (ftKB)			PBTD (All) (ftKB) Original Hole - 5,456.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 8/20/2014	Job End Date 8/22/2014
---------------------------------------	--------------------------------	-----------------------------	-----------------------------	---------------------------

TD: 5,500.0

Vertical - Original Hole, 8/26/2014 11:24:06 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)	
			DLS (° ...)		
12.1					2-1; Stretch Correction; 2 7/8; 12-15; 2.63
14.8					
324.1					
325.1					1; Surface; 8 5/8 in; 8.097 in; 12-325 ftKB; 312.94 ft
1,319.9					2-2; Tubing; 2 7/8; 2,441; 15-4,132; 4,116.95
4,131.6					2-3; Pump Seating Nipple; 2 7/8; 4,132-4,133; 1.10
4,132.5					2-4; On-Off Tool; 2 7/8; 4,133-4,134; 1.45
4,134.2					2-5; Packer; 5 1/2; 4,950; 4,134-4,141; 7.35
4,141.4					2-6; Cross Over W/ Tbg Pup; 2 3/8; 1,991; 4,141-4,146; 4.55
4,146.0					2-7; Nipple; 2 3/8; 4,146-4,147; 1.30
4,147.3					
4,204.1					Perforated; 4,204-4,226; 3/7/2008
4,226.0					
4,312.0					Perforated; 4,312-4,326; 3/7/2008
4,326.1					
4,382.9					Perforated; 4,383-4,413; 3/7/2008
4,413.1					
4,517.1					Perforated; 4,517-4,528; 3/7/2008
4,527.9					
4,784.1					Perforated; 4,784-4,808; 3/7/2008
4,808.1					
5,042.0					Perforated; 5,042-5,048; 3/7/2008
5,047.9					
5,455.4					
5,456.0					
5,499.3					
5,500.0					2; Production; 5 1/2 in; 4,950 in; 12-5,500 ftKB; 5,487.92 ft

NEWFIELD**Newfield Wellbore Diagram Data
Lonetree 14-22-9-17**

Surface Legal Location 22-9S-17E		API/UWI 43013333110000		Lease	
County DUCHESNE	State/Province Utah	Basin Uintah Basin		Field Name GMBU CTB6	
Well Start Date 1/19/2008	Spud Date 1/19/2008	Final Rig Release Date 2/19/2008		On Production Date 3/13/2008	
Original KB Elevation (ft) 5,302	Ground Elevation (ft) 5,290	Total Depth (ftKB) 5,500.0		PBTD (All) (ftKB) Original Hole - 5,456.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	1/19/2008	8 5/8	8.097	15.50	J-55	325
Production	2/18/2008	5 1/2	4.950	15.50	K-55	5,500

Cement**String: Surface, 325ftKB 1/31/2008**

Cementing Company BJ Services Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 325.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake mixed	Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 5,500ftKB 2/18/2008

Cementing Company BJ Services Company	Top Depth (ftKB) 1,320.0	Bottom Depth (ftKB) 5,500.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% gel + 3 % KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake	Fluid Type Lead	Amount (sacks) 325	Class Premilite II	Estimated Top (ftKB) 1,320.0
Fluid Description 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed	Fluid Type Tail	Amount (sacks) 400	Class 50/50 poz	Estimated Top (ftKB) 2,500.0

Tubing Strings

Tubing Description Tubing				Run Date 8/20/2014	Set Depth (ftKB) 4,147.3			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Stretch Correction	1	2 7/8				2.63	12.0	14.6
Tubing	131	2 7/8	2.441	6.50	J-55	4,116.95	14.6	4,131.6
Pump Seating Nipple	1	2 7/8				1.10	4,131.6	4,132.7
On-Off Tool	1	2 7/8				1.45	4,132.7	4,134.1
Packer	1	5 1/2	4.950			7.35	4,134.1	4,141.5
Cross Over W/ Tbg Pup	1	2 3/8	1.991			4.55	4,141.5	4,146.0
Nipple	1	2 3/8				1.30	4,146.0	4,147.3

Rod Strings

Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
6	D1, Original Hole	4,204	4,226	4			3/7/2008
5	D3, Original Hole	4,312	4,326	4			3/7/2008
4	B .05, Original Hole	4,383	4,413	4			3/7/2008
3	A.5, Original Hole	4,517	4,528	4			3/7/2008
2	LODC, Original Hole	4,784	4,808	4			3/7/2008
1	CP1, Original Hole	5,042	5,048	4			3/7/2008

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,290	0.89	18.4	2,369			
3	1,650	0.8	23.4	2,017			
2	2,168	0.89	23.6	2,175			
5	1,529	0.79	23.4	1,720			
6	1,626	0.82	23.4	1,680			
4	1,423	0.76	23.4	1,600			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 14521 lb
3		Proppant White Sand 40798 lb
2		Proppant White Sand 95267 lb
5		Proppant White Sand 25017 lb
6		Proppant White Sand 72976 lb
4		Proppant White Sand 20056 lb

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-13905
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: LONE TREE FED 14-22-9-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0626 FSL 1982 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 22 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013333110000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/26/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> The above reference well was put on injection at 4:17 PM on 09/26/2014. EPA # UT22197-10619 </div> <div style="width: 35%; text-align: center;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 30, 2014 </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/29/2014	